e-drive Powered Trolley Kit

Please ask for more information

e-drive Powered Trolley Kit consists of:

1. e-drive Flex unit
2. Control unit
3. Handle
4. Mounting kit for the handle for tubes (in different diameters available) or plain surfaces
5. Battery module 4.5 Ah lead-gel with suitable battery charger (6).
(e-drive Flex is also compatible for higher capacity.)

Features

- Operation category: Start assistance
- Wheel type: UFF solid rubber, non-marking (replaceable), Ø 125 mm
- Power supply: 24 V DC
- Operating temperature: 5°C to 40°C
- Storage temperature: -20°C to 50°C
- Max. total weight: 400 kg
- Capacity of battery module: 4.5 Ah lead-gel (standard)
- Operating distance: Suitable for approx. 200 run-cycles
- Updates firmware: USB interface
- Operating safety: Certified DIN EN ISO 13849
- Protection grade: IPX4
- Humidity: 90% non-condensing
- Fitting options of the handle: Flexible handle fitting for tubes and plain surfaces
- Material handle: Solid synthetic material
- Switch unit: Certified DIN ISO 13849

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Application examples for e-drive Powered Trolley Kit:

- Intralogistic
  - Picking trolleys
  - Parcel trolleys
  - Special transport trolleys for e.g. carbody parts, tools, components

- Catering
  - Food distribution trolleys
  - Induction trolleys

- Hotel
  - Hotel service trolleys
  - Laundry trolleys
  - Luggage trolleys

- Hospital
  - Food distribution trolleys
  - Induction trolleys
  - Surgery tables

The product complies to the following essential health and safety requirements specified as defined by the Machinery Directive 2006/42/EC (Appendix 2, Part 1, Article 8 for incomplete machines.)

Materials Handling Pty Ltd

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e-drive Powered Trolley Kit

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Get heavy loads moving effortlessly with this efficient starting assistance

**e-drive Powered Trolley Kit**

**Technical datas**
- Installation height: 170 mm
- Length: max. 315 mm (emergency release actuated)
- Width: 190 mm
- Height (retracted): 145 mm
- Maximum surface unevenness: ± 15 mm
- Lifting force / downforce: 400 N
- Weight: 6 kg
- Protection grade: IP X4

**Powerful drive motor**
- Maximum surface unevenness ± 15 mm
- Housing made of pressed steel, zinc plated
- UFF: material solid rubber, non-marking, Shore 63 A Ø 125 mm

**Maximum surface unevenness ± 15 mm**

Create added value
- Easy mobilising of heavy loads.
- Increase manpower performance by saving effort.
- Fast refinancing through reduced sick leave.
- Easy plug & play installation, ideal for retrofitting.
- Health prevention for staff: prevent neck, back, shoulder and wrist pain.
- Improved tracking stability when mobilising heavy loads.
- Infinite speed regulation (forward and reverse) through safety-tested operation.

**Standby position guarantees free trolley flexibility.**

**Flexible installation (horizontal or vertical) for tube or plain surface mounting.**

**Ergonomic handle design with system and battery charge LED indicators.**

**Increase manpower performance by saving effort.**

**Easy mobilising of heavy loads.**

**Create added value**

**Health prevention for staff: prevent neck, back, shoulder and wrist pain.**

**Easy plug & play installation, ideal for retrofitting.**

**Improved tracking stability when mobilising heavy loads.**

**Infinite speed regulation (forward and reverse) through safety-tested operation.**